

Application No. 09/930,433

Our Case No. 60019610-0288

**IN THE CLAIMS**

The following claims listing replaces all prior claims listings:

1 - 22. (Canceled)

23. (Previously presented) A method of effecting oxidoreduction in a patient comprising administering to said patient a metallic porphyrin complex having substituents on the methine carbons of the porphyrin, in an effective, nontoxic amount, so that said complex is reduced by a reductant present in said patient and reoxidized by  $O_2^-$  present in said patient.

24. (Previously presented) The method according to claim 23 wherein said substituents on said methine carbons are such that said metallic porphyrin complex, in vivo, has superoxide dismutase activity.

25. (Previously presented) The method according to claim 24 wherein said substituents comprise a pyridyl or phenyl group.

26. (Previously presented) The method of claim 23 wherein said metal is manganese, iron, copper, cobalt or nickel.

27. (Previously presented) The method of claim 26 wherein said metal is manganese.

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28. (Previously presented) The method according to claim 23 wherein said substituents on said methine carbon are the same.

29. (Previously presented) The method according to claim 28 wherein each of said methine carbons bears a substituent.

30. (Previously presented) The method according to claim 28 wherein said metal is manganese, iron, copper, cobalt or nickel.

31. (Previously presented) The method according to claim 30 wherein said metal is manganese.

32. (Previously presented) The method according to claim 29 wherein said metal is manganese, iron, copper, cobalt or nickel.

33. (Previously presented) The method according to claim 32 wherein said metal is manganese.